2/04
5400-037-700 Rev-B

CORE

Consolidated Operating Room Equipment

Micro Reciprocating Saw

REF 5400-37

CE 0197

US Patents: 5,543,695
5,689,159
6,017,354
6,329,778
6,752,816
and other Patents Pending

stryker®
INSTRUMENTS
4100 E. Milham
Kalamazoo, Michigan
(USA) 49001
269-323-7700
1-800-253-3210

European Authorized Rep:
RA/QA Manager
Stryker France
ZAC Satolas Green Pusignan
Av. de Satolas Green
69881 MEYZIEU Cedex
France

Important Information

File in your maintenance records

Intended Use

The Micro Reciprocating Saw is intended for use with the Consolidated Operating Room Equipment (CORE) System. When used with a variety of cutting accessories, the handpiece is intended for surgical procedures involving the cutting of bone and hard tissue. The saw may also be used with the Total Performance System (TPS).

User/Patient Safety*

⚠ WARNINGS:

- Before using this component or any component compatible with this system, read and understand the instructions supplied with each component. Pay special attention to the important User/Patient Safety information. Familiarization with the system components prior to use is important. Failure to comply may result in patient and/or operating room staff injury or damage to components.
- The surgeon performing any procedure is responsible for determining the appropriateness of this instrument and specific technique for each patient. Stryker, as a manufacturer, does not recommend surgical technique.
- Clean and sterilize handpieces and attachments before first and every use. See the *CORE Cleaning, Maintenance, and Sterilization Recommendations* for care instructions.
- Use only Stryker approved components and accessories unless otherwise specified. DO NOT modify any accessory to fit a handpiece. Contact your Stryker sales representative for a complete list of accessories. Failure to comply may result in patient and/or operating room staff injury.
- Prior to use, operate the components and inspect for damage. Do not use if damage is apparent.
- All cutting accessories are intended for single use only. Reuse significantly increases wear on the handpiece and attachment. Failure to comply may result in patient and/or operating room staff injury.

*For further information, contact your Stryker Instruments sales representative or Customer Service at 1-800-253-3210. Outside the USA, contact your nearest Stryker subsidiary.

Accessory Information

Description	REF
Blades 0.025 in. [0.64 mm] thick	5100-37-xxx
Blades 0.015 in. [0.38 mm] thick	5100-137-xxx
Blades Ext. 0.015 in. [0.38 mm] thick	5100-337-xxx
Rasps	5100-37-xxx

WARNINGS:

- DO NOT attempt to insert or remove any cutting accessory or attachment while the handpiece is operating. Failure to comply may result in operating room staff injury.
- DO NOT apply excessive pressure, such as bending or prying, with the blade. Excessive pressure may bend or fracture the blade and cause tissue damage and/or loss of tactile control. Failure to comply may result in patient and/or operating room staff injury.
- Before operating the handpiece, gently twist and tug the blade to verify that it is engaged. Failure to comply may result in patient and/or operating room staff injury.
- If the blade has a safety line on its shaft, ensure that the line is hidden within the handpiece.

To Insert a Blade:

NOTES:

- Two markers are located near the blade insertion area to facilitate the alignment of the blade.
- The blade will seat in two positions (marker locations) that are 180 degrees apart.
- Some blades have a safety line on the shaft that will disappear inside the handpiece when the blade is properly installed.

1. Fully depress the button (see figure 1).
2. Align the blade teeth with one of the markers and insert the blade into the handpiece until it bottoms.
3. Release the button. The button should return to its original position and engage the blade (see figure 2).
4. Gently twist and tug the blade to ensure the blade is engaged.

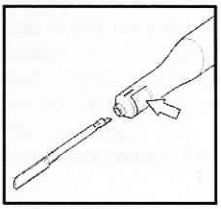


Figure 1.
Depress Button

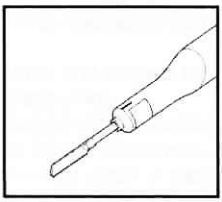


Figure 2.
Release Button

To Remove a Blade:

Fully depress the button, withdraw the blade, and release the button.

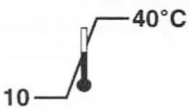
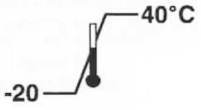
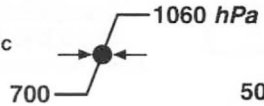
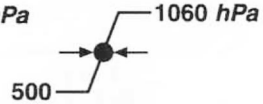
Troubleshooting Guidelines*

PROBLEM	CAUSE	SOLUTION
Blade does not reciprocate.	Blade is not seated properly.	Reseat blade.
	Excessive pressure on blade due to prying.	Remove excessive pressure from blade.
Sporadic electrical interference is experienced.	Electrical noise is present.	Turn off all electrical equipment not in use in the operating room.
		Relocate electrical equipment; increase spatial distance.
		Plug operating room equipment into different operating room outlets.

*This handpiece is not field repairable. In case of operating difficulties, return this handpiece to Stryker Instruments for repair. For more information, contact your Stryker sales representative or Customer Service at 1-800-253-3210. Outside the USA, contact your nearest Stryker subsidiary.

Specifications*

Model:	Micro Reciprocating Saw REF 5400-37
Size:	6.7 in [170 mm] length 0.79 in [20 mm] diameter
Weight:	0.46 lbs. [0.21 kg]
Speed:	14,000 CPM
Excursion:	0.120 in. (3.0 mm)
Duty Cycle: Cycle Time: Cycle Frequency: Break Between Cycles:	 20 seconds on/ 20 seconds off 4 times 30 minutes
Approval:	CE 0197
Equipment Type:	 Type BF Applied Part
Enclosure Protection:	IPXO Ordinary Equipment

Environmental Conditions:	**Operation**	**Storage and Transportation**
Temperature:		
Relative Humidity:		
Atmospheric Pressure:		

*Specifications listed are approximate and may vary slightly from unit to unit.

Euro. Equiv. 5400-037-713 Rev-
Japanese Equiv. 5400-037-720 Rev-
N. Euro Equiv. 5400-037-730 Rev-
Polish equiv. 5400-037-750 Rev-

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